

540, 210

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 July 2004 (29.07.2004)

PCT

(10) International Publication Number
WO 2004/062939 A2

- (51) International Patent Classification⁷: **B42D**
- (21) International Application Number:
PCT/IB2004/000059
- (22) International Filing Date: 8 January 2004 (08.01.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
03000613.4 15 January 2003 (15.01.2003) EP

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): KBA-GIORI S.A. [CH/CH]; 4, Rue de la Paix, CH-1003 Lausanne (CH).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): SCHAEDE, Johannes Georg [DE/DE]; Max-Heim-Strasse 8, 97074 WURZBURG (DE).

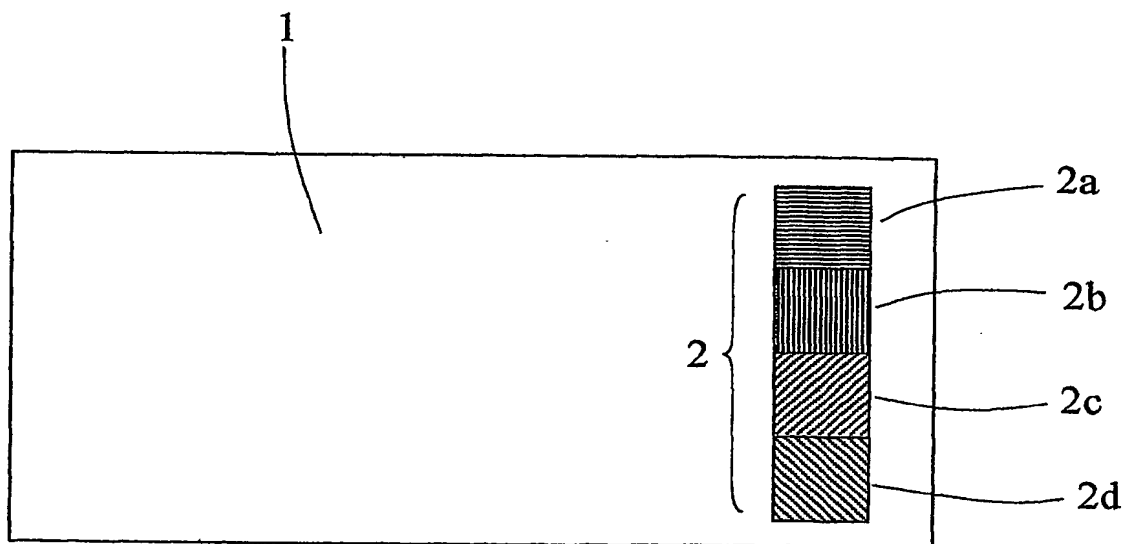
Published:

— without international search report and to be republished upon receipt of that report

(74) Agents: GROSFILLIER, Philippe et al.; Case Postale 375, CH-1211 Genève 12 (CH).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SECURITY ELEMENT FOR DOCUMENTS



(57) Abstract: The Security element for objects (1) such as securities, banknotes, checks, passports and other similar documents comprises a structure (2a, 2b, 2c, 2d) on at least a first surface of said object, said structure being characteristically recognisable by feel along a specific direction over the structure.

WO 2004/062939 A2